#### **DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 . (916) 653-5791



#### JUN 11 2012

TO: Distribution List

The Department of Water Resources (DWR) respectfully submits a report required by Section 10644 (b) of the California Water Code. This section is part of the Urban Water Management Plan (UWMP) Act that requires to DWR to "submit to the legislature, on or before December 31, in years ending in six and one, a report summarizing the status of the plans adopted pursuant to this part."

SB X7-7 extended the submittal date for urban water management plans from December 31, 2010 to August 1, 2011. Due to shorter time to review plans, the report will be submitted as two reports. This first report will document the UWMPs submitted to date, the water use baselines and targets reported and the documents and workshops provide by DWR to assist urban water suppliers in developing UWMPs.

The second report will be submitted when a majority of the UWMPs have been reviewed and will provide a summary of urban water use and urban water conservation as reported in the 2010 UWMPs. The second report will also highlight exemplary elements of individual plans.

If you have any questions, please contact me at (916) 653-7007 or your staff may contact Manucher Alemi, Chief of DWR's Water Use and Efficiency Branch, at (916) 651-9662 or by e-mail at <a href="mailto:malemi@water.ca.gov">malemi@water.ca.gov</a>.

Sincerely,

Mark W. Cowin

rufulle

Director

Attachments

#### JUN 11 2012

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Honorable John Laird Secretary for Natural Resources California Natural Resources Agency 1416 Ninth Street, Room 1311 Sacramento, California 95814

Keali'i Bright
Deputy Secretary for Legislation
California Natural Resources Agency
1416 Ninth Street, Room 1311
Sacramento, California 95814

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Assistant Director
Legislative Affairs Office
Department of Water Resources

Cathy Crothers
Chief Counsel
Office of the Chief Counsel
Department of Water Resources

#### **DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791

JUN 11 2012



## A Summary of 2010 Legislative Report on the Status of the 2010 Urban Water Management Plans

April 2012

Pursuant to Section 10644 (b)

The Urban Water Management Planning (UWMP) Act requires urban water suppliers to submit water management plans in years ending in zero and five detailing their long term planning to ensure adequate water supplies. California Water Code, Section 10644 (b), requires the Department of Water Resources (DWR) to prepare and submit a report to the Legislature by December 31 of each year ending in six and one, summarizing the status of the plans and identifying the outstanding elements of individual plans.

Senate Bill X7-7 provided an extension to July 1, 2011, for water suppliers to adopt an Urban Water Management Plan (UWMP). Due to the later submittal of UWMPs, DWR will report on the status of plans through two reports. This first report documents UWMPs submitted to date and the baselines and targets reported therein. The second report will be submitted when a majority of the UWMPs have been reviewed and will provide a summary of urban water use and urban water conservation as reported in the 2010 UWMPs. The second report will also highlight exemplary conservation elements of individual plans.

As of April 12, 2012, DWR has received 381 UWMPs for which 342 retail water suppliers reported baseline water use and set water use targets in their plans. The statewide population weighted average baseline water use was 198 gallons per capita per day (gpcd) and the statewide population weighted 2020 target was 166 gpcd, a 16.2 percent reduction in water use.

#### State of California

#### The Natural Resources Agency

#### DEPARTMENT OF WATER RESOURCES

Division of Statewide Integrated Water Management
Water Use and Efficiency Branch

# 2010 Urban Water Management Plans

A report to the Legislature pursuant to Section 10644(b) of the California Water Code



April 2012

#### State of California

Edmund G. Brown Jr., Governor

#### California Natural Resources Agency

John Laird, Secretary for Natural Resources

#### **Department of Water Resources**

Mark W. Cowin, Director

Copies of this report are available from:

State of California Department of Water Resources P. O. Box 942836 Sacramento, CA 94236-0001

This report is also available on the Water Use and Efficiency web site at: <a href="http://www.water.ca.gov/urbanwatermanagement/">http://www.water.ca.gov/urbanwatermanagement/</a>

## State of California **Edmund G. Brown Jr., Governor**

## California Natural Resources Agency John Laird, Secretary for Natural Resources

Department of Water Resources Mark W. Cowin, Director

Susan Sims Chief Deputy Director

**Waiman Yip**Policy Advisor

Cathy Crothers

Chief Counsel

Asst. Director Public Affairs

**Kimberley Johnston-Dodds**Government and Community Liaison
Asst. Director Legis. Affairs

Dale Hoffman-Floerke
Deputy Director
Delta/Statewide Water Management

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Acting Deputy Director
California Energy Resources Scheduling

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Acting Deputy Director
State Water Project

Kathie Kishaba

**Deputy Director** 

**Business Operations** 

**Gary Bardini**Deputy Director

Integrated Water Management

Jennifer Marr and Michael Mierzwa Assistants to the Deputy Director

John Andrew
Assistant Deputy Director
Climate Change

#### This report was prepared under the direction of

#### **Division of Statewide Integrated Water Management**

Kamyar Guivetchi, Chief

And

#### **Water Use and Efficiency Branch**

Manucher Alemi, Chief

Ву

Peter Brostrom, Senior Land and Water Use Scientist

#### Assisted by

Gwen Huff	Staff Land and Water Use Scientist
Joanne Chu	Water Resources Engineer
	Staff Environmental Scientist
	Staff Counsel
Andria Avila	Office Technician
	Office Assistant

### 2010 Urban Water Management Plans

#### **Legislative Report**

#### **Requirement to Submit Legislative Report**

The Department of Water Resources (DWR) respectfully submits this report to the Legislature pursuant to the requirements of the Urban Water Management Planning Act. Specifically, California Water Code, Section 10644 (b), requires the DWR to prepare and submit a report to the Legislature by December 31 of each year ending in six and one, summarizing the status of the plans and identifying the outstanding elements of individual plans.

Senate Bill X7-7 provided an extension to July 1, 2011 for water suppliers to adopt an Urban Water Management Plan (UWMP). Due to the later submittal of UWMPs, DWR will submit this report in two stages. This is the first report which documents UWMPs submitted to date and the baselines and targets reported therein. The second report will be submitted when a majority of the UWMPs have been reviewed and will provide a summary of urban water use and urban water conservation as reported in the 2010 UWMPs. The second report will also highlight exemplary elements of individual plans.

#### **Urban Water Management Plans**

UWMPs are prepared by California's urban water suppliers to support their long-term resource planning and ensure that adequate water supplies are available to meet existing and future water demands. The Urban Water Management Planning Act (Water Code §10610 - 10656) specifies the requirements for UWMPs. Every urban water supplier that either provides over 3,000 acre-feet of water annually or serves more than 3,000 or more customers is required to submit a UWMP in years ending in zero and five.

#### Senate Bill X7-7 (SB X7-7)

SB X7-7 added new requirements for water suppliers in submitting UWMPs. Suppliers are to calculate a baseline water use and set 2015 and 2020 water use targets in their 2010 UWMPs. The setting of baselines and water use targets is part of a statewide goal of reducing urban per capita water use 20 percent by year 2020. Appendix A provides an overview of the SB X7-7 baseline and water use targets requirements.

#### **DWR's Guidance and Assistance to Water Suppliers**

DWR provided guidance and assistance on urban water management plans to urban water suppliers through the development of methodologies, regulations, guidebooks, workshops, and webinars. A description of the assistance provided is listed below.

#### Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use

As directed in the legislation, DWR, through a public process and in consultation with the California Urban Water Conservation Council (CUWCC), developed technical methodologies to provide guidance to urban retail water suppliers in developing baseline and water use targets. These methodologies and criteria were also presented to and approved by the California Water Commission.

http://www.water.ca.gov/wateruseefficiency/sb7/docs/MethodologiesCalculatingBaseline Final 03 \_01 \_2011.pdf

#### **Fourth Target Method**

The SB X7-7 legislation provided three methods for water suppliers to calculate their 2015 and 2020 water use targets. As directed by the legislation, DWR, through a public process, developed a fourth method that water suppliers could use to calculate water use targets. This target method was presented to and approved by the California Water Commission

http://www.water.ca.gov/wateruseefficiency/sb7/committees/urban/u4/

#### **Process Water Regulation**

Process water is the water used to produce a product or the water used in research and development. As directed by the legislation, DWR developed a regulation to allow for the exclusion of process water from baseline and target water use calculations. The exclusion of process water can only be used by suppliers who meet thresholds established in the regulation. This regulation was reviewed and approved by the California Water Commission and underwent the rulemaking process through the Office of Administrative Law.

http://www.water.ca.gov/wateruseefficiency/sb7/committees/urban/u5/

#### Guidebook

DWR updated and made available a 2010 Urban Water Management Plan Guidebook to assist water suppliers in the preparation of their plans.

http://www.water.ca.gov/urbanwatermanagement/guidebook/

#### Workshops

DWR conducted a series of ten workshops throughout the state to assist urban water suppliers, consultants, planners, and other interested parties in preparing Urban Water Management Plans. Each workshop was well attended and provided step-by-step guidance and information on the following subjects:

- Overview of Urban Water Management Plans
- SB X7-7 Water Conservation
- 2010 UWMP Requirements
- 2010 UWMP Guidebook
- Online Data Submittal

#### Webinars

DWR held two webinars to provide information on setting baselines and urban water use targets.

#### **DWR Online Submittal Tool (DOST)**

DWR has developed a web portal (<u>D</u>WR <u>O</u>n line <u>S</u>ubmittal <u>T</u>ool) referenced as DOST, to collect urban water management plan data in an Oracle database. The UWMP data can be entered by water suppliers or DWR reviewers. The urban water management plan data will be used to document statewide urban water use and conservation. Data will be used in the California Water Plan and by regional planning agencies, academics and other interested groups and individuals throughout the state. Currently, the data for over 240 UWMPs have been entered into DOST.

http://www.water.ca.gov/urbanwatermanagement/dost/

#### **UWMP Submittals**

As of April 14, 2012, 381 urban water suppliers out of 448 urban water suppliers known to DWR have adopted UWMPs and submitted them to DWR. 297 suppliers submitted UWMPs by the legislative deadline of August 1, 2011. The remainder submitted plans between July 1 and April 12, 2012. Appendix B provides 3 tables listing wholesale suppliers, retail suppliers and suppliers known to DWR who have not yet submitted plans.

#### **Regional Urban Water Management Plans**

Urban water suppliers may submit individual urban water management plans or may coordinate with other water suppliers and submit a regional urban water management plan. DWR has received seven regional 2010 UWMPs. Appendix C lists the regional UWMPs received and the participating water suppliers.

#### **SB X7-7 Baselines and Targets**

Recognizing the interest in water suppliers' baseline and water use targets, DWR staff recorded these volumes for each supplier as the plans were received. Not all of the plans have been reviewed by DWR staff. The average baseline water use (population-weighted) reported in 2010 UWMPs received to date was 198 gallons per person per day (GPCD). The average 2020 urban water use target reported in 2010 UWMPS received to date was 166 GPCD. Table 3 provides the population weighted average and target by hydrologic region. The data are presented spatially on a statewide map of California in Figure 1.

SB X7-7 requires suppliers to set a target with at least a five percent minimum reduction based on a five-year baseline (CWC 10608.22). Suppliers with five-year baselines under 100 GPCD are exempt from this minimum reduction requirement and are not required to adjust their targets to meet the five percent minimum reductions. 15 suppliers had five-year baselines under a 100 GPCD. Because these suppliers are exempt from the five percent minimum reduction and all selected target method 3 (a fixed regional value), the suppliers' targets were higher than their baselines. See Table 1.

DWR, for the purposes of calculating a statewide average, set the targets of these 15 suppliers equal to their 10-year baseline value. This was done on the assumption that the per capita water use of these suppliers would not go up and at a minimum would remain the same as the baseline value. This adjustment was done to more accurately represent the statewide average target and does not change the supplier's compliance target.

The Statewide target without adjusting the targets of the suppliers under 100 GPCD is 167, a 15.7% average reduction. The Statewide target with the adjusted targets is 166, a 16.2% reduction.

Table 1: Urban water suppliers with five-year baseline water use under a 100 GPCD

Table 1. Orban water su	PPC.S WICH	iiic year ac		. use united		
Urban Water Supplier	Date Received	Target Method	10 year Baseline GPCD	5 year Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Huntington Park, City of	7/20/2011	Method 3	77	76	142 <i>(*77)</i>	-84%
Golden State Water Company Bell-Bell						
Gardens	11/1/2011	Method 3	85	81	142 <i>(*85)</i>	-67%
Golden State Water Company Florence						
Graham	11/1/2011	Method 3	86	86	142 <i>(*86)</i>	-65%
Daly City, City of	7/12/2011	Method 3	78	68	124 <i>(*78)</i>	-59%
East Palo Alto, City of	7/18/2011	Method 3	79	75	124 <i>(*79)</i>	-57%
Hawthorne, City of	8/23/2011	Method 3	97	94	142 <i>(*97)</i>	-46%
South Gate, City of	7/11/2011	Method 3	97	97	142 <i>(*97)</i>	-46%
Park Water Company	7/18/2011	Method 3	99	98	142 (*99)	-43%
Compton, City of	8/10/2011	Method 3	106	100	142 <i>(*95)</i>	-34%
San Bruno, City of	7/15/2011	Method 3	95	89	124 <i>(*95)</i>	-31%
Watsonville, City of	7/29/2011	Method 3	104	99	117 <i>(*94)</i>	-13%
San Francisco Public Utilities Commission	6/22/2011	Method 3	98	92	100 <i>(*98)</i>	-2%
Lynwood, City of	8/2/2011	Method 3	99	88	99	0%
North Coast County Water District	8/1/2011	Method 3	87	85	87	0%
Westborough Water District	8/1/2011	Method 3	76	73	76	0%

#### **Target Methods**

Water suppliers selected from one of four different methods (options) to calculate their 2015 and 2020 water use targets. The number of suppliers choosing each target method is reported in Table 2.

Table 2: Preferred Target Method (04/14/12)

Target Method	# of Suppliers Selecting	Percent
1	193	56%
2	4	1%
3	127	37%
4	18	5%
Total	342*	100%

<sup>\*</sup>Five retailers submitted their UWMP with incomplete baselines and target calculations.

#### **Regional Alliances**

SB X7-7 permits urban water suppliers to set and comply with urban water use targets on an individual or a regional basis. Methodology 9: Regional Compliance, in *Methodologies for Calculating Baseline and Compliance Water Use* provides guidance in establishing regional groups, setting regional baselines and targets and regional compliance. The regional groups are called alliances and currently five alliances have been formed with 52 individual suppliers participating. Appendix D lists each alliance and the participating water suppliers.

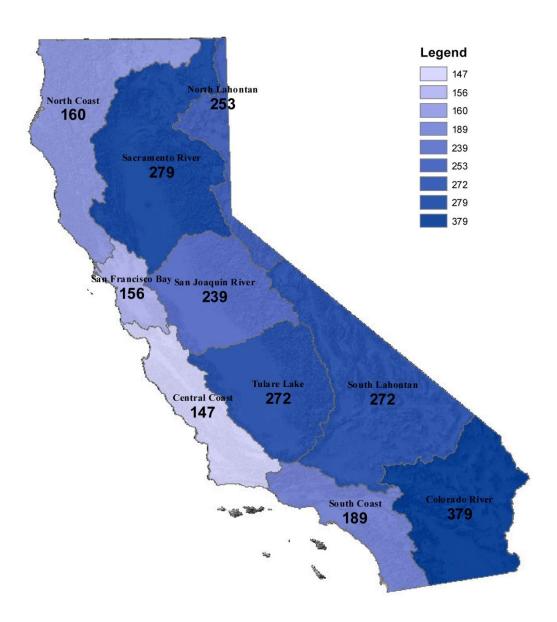
Table 3: Population Weighted Average Baselines and Targets by Hydrologic Region

## Baselines and Targets by Region (04/03/12)

Region	Plans Received	2010 Population	Population Weighted Average Baseline	Population Weighted Average 2020 Target	Percent Reduction
1-North Coast	11	192,255	160	133	16.6%
2-San Francisco Bay	51	6,976,224	156	133	14.7%
3-Central Coast	24	988,047	145	125	13.5%
4-South Coast	154	18,897,360	189	160	15.4%
5-Sacramento River	32	2,508,245	280	225	19.8%
6-San Joaquin River	16	1,266,464	239	196	17.7%
7-Tulare Lake	16	756,296	272	219	19.4%
8-North Lahontan	5	183,132	253	206	18.8%
9-South Lahontan	17	762,946	272	219	19.5%
10-Colorado River	16	851,661	372	304	18.1%
Statewide Average	342	33,382,630	198	166	16.2%

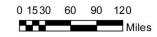
Figure 1: Baseline Water Use by Hydrologic Region

#### Baseline Water Use by Hydrologic Region



All Data Presented are the Population Weighted Average





#### **APPENDIX A**

## Overview of Methodologies, Water Use Targets, and Reporting

The Water Conservation Act of 2009 was incorporated into Division 6 of the California Water Code, commencing with Section 10608 of Part 2.55. All quotations of the Water Code in this report are from sections added by this legislation, unless otherwise noted.

The methodologies, water use targets, and reporting apply to urban retail water suppliers that meet a threshold of number of end users or annual volume of potable water supplied. Section 10698.12 (p) defines the water suppliers affected:

"Urban retail water supplier" means a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes.

This overview summarizes the process that urban retail water suppliers must follow and the options they have for complying with the legislation.

#### Methodologies

The legislation specifically calls for developing seven methodologies and a set of criteria for adjusting daily per capita water use at the time compliance is required (the 2015 and 2020 compliance years) under Section 10608.20(h):

- (1) The department, through a public process and in consultation with the California Urban Water Conservation Council, shall develop technical methodologies and criteria for the consistent implementation of this part, including, but not limited to, both of the following:
  - (A) Methodologies for calculating base daily per capita water use, baseline commercial, industrial, and institutional water use, compliance daily per capita water use, gross water use, service area population, indoor residential water use, and landscaped area water use.
  - (B) Criteria for adjustments pursuant to subdivisions (d) and (e) of Section 10608.24.

Sections 10608.20 and 10608.28 of the Water Code allow water suppliers the choice of complying individually or regionally by mutual agreement with other water suppliers or regional agencies. DWR has also developed a methodology for regional compliance.

The following methodologies are included in this report:

- Methodology 1: Gross Water Use
- Methodology 2: Service Area Population
- Methodology 3: Base Daily Per Capita Water Use

- Methodology 4: Compliance Daily Per Capita Water Use
- Methodology 5: Indoor Residential Use
- Methodology 6: Landscaped Area Water Use
- Methodology 7: Baseline Commercial, Industrial, and Institutional (CII) Water Use
- Methodology 8: Criteria for Adjustments to Compliance Daily Per Capita Water Use
- Methodology 9: Regional Compliance

The methodologies provide specific guidance to water suppliers on how to calculate baseline, target, and compliance-year water use. Each methodology defines how its calculations are to be used, with direct reference to the applicable section of the Water Code.

Each methodology describes the calculations, data needed, and, where applicable, optional steps and alternative approaches that water suppliers may use depending on their specific circumstances.

The methodologies for indoor residential water use; landscaped area water use; and baseline CII water use (Methodologies 5, 6, and 7) apply only to urban retail water suppliers who use Method 2 (see Water Use Targets below) to set water use targets.

#### **Baseline Water Use**

Water suppliers must define a 10- or 15-year base (or baseline) period for water use that will be used to develop their target levels of per capita water use. Water suppliers must also calculate water use for a 5-year baseline period, and use that value to determine a minimum required reduction in water use by 2020. The longer baseline period applies to a water supplier that meets at least 10 percent of its 2008 measured retail water demand through recycled water. Methodology 3: Base Daily Per Capita Water Use describes the calculations.

#### **Water Use Targets**

An urban retail water supplier, as defined above, must set a 2020 water use target and a 2015 interim target using one of four methods. Three of these are defined in Section 10608.20(a)(1), with the fourth developed by DWR by the end of 2010. The 2020 water use target will be calculated using one of the following four methods:

- Method 1: Eighty percent of the water supplier's baseline per capita water use
- Method 2: Per capita daily water use estimated using the sum of performance standards applied to indoor residential use; landscaped area water use; and CII uses
- Method 3: Ninety-five percent of the applicable state hydrologic region target as stated in the State's April 30, 2009, draft 20x2020 Water Conservation Plan
- Method 4: An approach developed by DWR and reported to the Legislature by December 2010 (a description of this target method will be included as Appendix C)

The target may need to be adjusted further to achieve a minimum reduction in water use regardless of the target method (this is explained in Methodology 3). The Water Code directs

that water suppliers must compare their actual water use in 2020 with their calculated targets to assess compliance. In addition, water suppliers will report interim compliance in 2015 as compared to an interim target (generally halfway between the baseline water use and the 2020 target level). The years 2015 and 2020 are referred to in the methodologies as compliance years. All baseline, target, and compliance-year water use estimates must be calculated and reported in gallons per capita per day (GPCD).

Water suppliers have some flexibility in setting and revising water use targets:

- A water supplier may set its water use target and comply individually, or as part of a regional alliance (see Methodology 9: Regional Compliance).
- A water supplier may revise its water use target in its 2015 or 2020 urban water management plan or in an amended plan.
- A water supplier may change the method it uses to set its water use target and report it in a 2010 amended plan or in its 2015 urban water management plan. Urban water suppliers are not permitted to change target methods after they have submitted their 2015 UWMP.

#### **Data Reporting**

DWR will collect data pertaining to urban water use targets through three documents: (1) through the individual supplier urban water management plans; (2) through the regional urban water management plans; and (3) through regional alliance reports.

Water suppliers that comply individually must report the following data in their urban water management plans (applicable urban water management plan dates are included in parentheses).

- Baseline Gross Water Use and Service Area Population (2010, 2015, 2020)
- Individual 2020 Urban Water Use Target (2010, 2015, 2020) and Interim 2015 Urban Water Use Target (2010)
- Compliance Year Gross Water Use (2015 and 2020) and Service Area Population (2010, 2015, 2020)
- Adjustments to Gross Water Use in the compliance year (2015, 2020)
- Water suppliers who choose Target Method 2 also must provide Landscaped Area Water Use and Baseline CII Water Use data (2010, 2015, and 2020).
- Water Suppliers who choose Target Method 4 must provide the components of calculation as required by Target Method 4. Appendix C describes Target Method 4 and the regional compliance reporting that applies to that method (2010, 2015, and 2020).

Water suppliers that comply regionally must fulfill additional reporting requirements. These are described in greater detail in Methodology 9: Regional Compliance.

#### **Consequences if Water Supplier Does Not Meet Water Use Targets**

Each urban retail water supplier, as defined above, must comply by establishing 2015 and 2020 water use targets, demonstrating that its water use is in compliance with its targets, and reporting water use baselines, targets, compliance year water use, and supporting data in its

urban water management plan. Section 10608.56 (a) states that a water supplier not in compliance will not be eligible for water grants or loans that may be administered by DWR or other state agencies:

On and after July 1, 2016, an urban retail water supplier is not eligible for a water grant or loan awarded or administered by the state unless the supplier complies with this part.

Two exceptions to this are allowed. Section 10608.56 (c) states that a water supplier shall be eligible for a water loan or grant if it "has submitted to the department for approval a schedule, financing plan, and budget, to be included in the grant or loan agreement, for achieving the per capita reductions."

Section 10608.56 (e) states that a water supplier can also be eligible for a water loan or grant if it "has submitted to the department for approval documentation demonstrating that its entire service area qualifies as a disadvantaged community."

# Appendix B 2010 Urban Water Management Plans Table 1: Wholesale Urban Water Suppliers

Wholesale Urban Water Supplier	Date Received
Alameda County Flood Control and Water Conservation District Zone 7	12/24/2010
Antelope Valley East Kern Water Agency	7/19/2011
Calleguas Municipal Water District	6/13/2011
Castaic Lake Water Agency	7/21/2011
Central Coast Water Authority	7/1/2011
Chino Basin Desalter	7/1/2011
Covina Irrigating Company	7/6/2011
Crestline-Lake Arrowhead Water Agency	8/31/2011
Foothill Municipal Water District	6/15/2011
Humboldt Bay Municipal Water District	10/11/2011
Inland Empire Utilities Agency	7/1/211
Kern County Water Agency Improvement District No. 4	6/23/2011
Metropolitan Water District	12/7/2010
Modesto Irrigation District	6/9/2011
Mojave Water Agency	7/7/2011
Municipal Water District of Orange County	7/11/2011
North of The River Municipal Water District	6/23/2011
San Antonio Water Company	7/22/2011
San Benito County Water District	7/29/2011
San Bernardino Valley Municipal Water Department	7/14/2011
San Diego County Water Authority	7/21/2011
San Gorgonio Pass Water Agency	6/3/2011
San Luis Obispo County Flood Control & Water Conservation district Zone 3	7/29/2011
Santa Clara Valley Water District	6/22/2011
Solano County Water Agency	7/21/2011
Sonoma County Water Agency	7/20/2011
South San Joaquin Irrigation District	10/3/2011
Stockton East Water District	7/7/2011
Suburban Water Systems	7/5/2011
Three Valleys Municipal Water District	6/20/2011
United Water Conservation District	7/21/2011
Upper San Gabriel Valley Municipal Water	7/7/2011
Water Facilities Authority	7/11/2011
West Basin Municipal Water District	6/22/2011

Table 2: Urban Water Suppliers who Submitted an Urban Water Management Plan.

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
	7/24/2044		222	204	270/
Adelanto, City of Alameda County Water	7/21/2011	Method 1	322	204	37%
District	7/1/2011	Method 4	169	137	19%
Alhambra, City of	7/27/2011	Method 3	130	122	6%
	44/44/2044		200	4.55	2004
Amador Water Agency	11/14/2011	Method 1	208	166	20%
American Canyon, City of	10/6/2011	Method 1	190	152	20%
, , ,					
Anaheim, City of	6/29/2011	Method 1	202	161	20%
Austinala Cita af	7/45/2044	NA - 411 2	400	465	440/
Antioch, City of Apple Valley Ranchos	7/15/2011	Method 3	186	165	11%
Water Company	7/14/2011	Method 1	306	245	20%
. ,					
Arcadia, City of	7/11/2011	Method 1	294	236	20%
Arcata City of	7/28/2011	Method 3	110	110	8%
Arcata, City of	7/20/2011	Method 3	119	110	670
Arroyo Grande, City of	1/24/2012	Method 1	186	149	20%
Azusa, City of	8/1/2011	Method 1	210	168	20%
Banning, City of	7/27/2011	Method 1	315	252	20%
Bear Valley Community	7/27/2011	Method 1	313	232	2070
Services District	7/29/2011	Method 3	200	179	11%
Bellflower-Somerset					
Mutual Water Company	8/1/2011	Method 1	128	100	22%
Benicia, City of	7/21/2011	Method 2	195	180	8%
, ,					
Beverly Hills, City of	8/18/2011	Method 1	284	228	20%
District City of	0/4/2044	84-41 14	274	240	2007
Blythe, City of	8/1/2011	Method 1	274	218	20%
Brawley, City of	8/1/2011	Method 1	276	222	20%

				Tawash CDCD 2020	
				Target GPCD 2020 (*asterisk indicates the	
				value used by DWR in	
	Date	Target	Baseline	calculating the	Percent
Urban Water Supplier	Received	Method	GPCD	statewide average)	Reduction
Brea, City of	7/15/2011	Method 1	275	220	20%
brea, erry or	7/13/2011	Wicthod	273	220	2070
Brentwood, City of	7/7/2011	Method 1	238	191	20%
, ,	, ,				
Buena Park, City of	6/7/2011	Method 1	200	160	20%
Burbank, City of	7/5/2011	Method 1	195	156	20%
D 1: 6: 6	C la C la c :		4.00	101	100/
Burlingame, City of	6/16/2011	Method 4	163	134	18%
Calaveras County Water	7/20/2011	Mothod 1	215	177	200/
District	7/29/2011	Method 1	215	172	20%
Calexico, City of	9/12/2011	Method 3	180	172	4%
California American	3/12/2011	111001100	100	1,2	170
Water Company - Los					
Angeles District	2/8/2012	Method 4	215	187	13%
California American					
Water Company - Sacramento District	11/3/2011	Method 1	217	173	20%
California American	11/3/2011	Method 1	217	1/5	20%
Water Company - San					
Diego District	2/8/2012	Method 3	121	116	4%
California American					
Water Company -	2 /2 /2 2 2				
Ventura District	2/8/2012	Method 4	289	234	19%
California Water Service Company Antelope Valley	7/13/2011	Method 1	352	281	20%
California Water Service	//13/2011	IVICUIOU I	332	201	20/0
Company Bakersfield	7/13/2011	Method 1	298	239	20%
California Water Service	, -,	22			
Company Bear Gulch	7/13/2011	Method 1	238	190	20%
California Water Service					
Company Chico District	7/13/2011	Method 1	286	229	20%
California Water Service					
Company Dixon, City of	7/13/2011	Method 3	171	164	4%
California Water Service	7/42/224		24.4	4-4	2001
Company Dominquez	7/13/2011	Method 1	214	171	20%
California Water Service Company East Los					
Angeles	7/13/2011	Method 3	127	115	9%
California Water Service					
Company					
Hermosa/Redondo	7/13/2011	Method 3	141	126	11%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
California Water Service					
Company Kern River Valley	7/13/2011	Method 3	202	179	11%
California Water Service	7/13/2011	Wethou 5	202	173	11/0
Company King City	7/13/2011	Method 1	178	142	20%
California Water Service	7/13/2011	Wiction 1	170	112	2070
Company Livermore	7/13/2011	Method 1	198	158	20%
California Water Service Company Los Altos/Suburban	7/13/2011	Method 1	241	193	20%
California Water Service Company Marysville	7/13/2011	Method 1	250	200	20%
California Water Service Company Mid Peninsula	7/13/2011	Method 3	137	124	9%
California Water Service Company Oroville	7/13/2011	Method 1	335	268	20%
California Water Service Company Palos Verdes	7/13/2011	Method 1	282	225	20%
California Water Service Company Redwood Valley	7/13/2011	Method 3	176	157	11%
California Water Service Company Salinas District	7/13/2011	Method 3	146	117	20%
California Water Service Company Selma	7/13/2011	Method 1	269	215	20%
California Water Service Company South San Francisco	7/13/2011	Method 3	151	124	18%
California Water Service	// 13/2011	IVICTION 3	131	124	10/0
Company Stockton	7/13/2011	Method 3	182	165	9%
California Water Service Company Visalia	7/13/2011	Method 1	243	194	20%
California Water Service Company Westlake	7/13/2011	Method 1	491	393	20%
California Water Service Company Willows	7/13/2011	Method 1	248	198	20%
Camarillo, City of	7/11/2011	Method 1	223	179	20%
Cambria Community Services District	3/28/2012	Method 3	112	105	6%
Camrosa Water District	6/29/2011	Method 1	454	363	20%
Carlsbad Municipal Water District	7/7/2011	Method 4	257	207	19%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Carmichael Water District	7/11/2011	Method 1	306	244	20%
Carpinteria Valley Water District	7/29/2011	Method 3	126	117	7%
Casitas Municipal Water District	7/18/2011	Method 1	319	255	20%
Castaic Lake Water Agency Santa Clarita Water Division	7/21/2011	Method 1	235	188	20%
Ceres, City of	8/12/2011	Method 1	243	194	20%
Cerritos, City of	7/21/2011	Method 3	131	123	6%
Chino, City of	8/1/2011	Method 1	237	189	20%
Citrus Heights Water District	7/1/2011	Method 1	287	230	20%
Clovis, City of	12/22/2011	Method 1	249	199	20%
Coachella Valley Water District	7/29/2011	Method 1	591	473	20%
Coachella, City of	7/25/2011	Method 3	202	181	10%
Coastside County Water District	6/29/2011	Method 3	128	120	6%
Colton, City of	7/14/2011	Method 1	241	193	20%
Compton, City of	8/10/2011	Method 3	106	142 <i>(*95)</i>	-34%
Contra Costa Water District	7/5/2011	Method 1	183	146	20%
Corona, City of	7/12/2011	Method 1	264	212	20%
Crescenta Valley Water District	7/21/2011	Method 3	152	140	8%
Cucamonga Valley Water District	7/29/2011	Method 1	285	228	20%
Daly City, City of	7/12/2011	Method 3	78	124 <i>(*78)</i>	-59%
Davis, City of	2/7/2012	Method 3	202	167	17%
Delano, City of	9/9/2011	Method 1	196	157	20%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Desert Water Agency	7/1/2011	Method 1	736	589	20%
Diablo Water District	7/21/2011	Method 3	175	157	10%
Downey, City of	2/9/2012	Method 3	145	139	4%
Dublin San Ramon Services District	7/1/2011	Method 1	204	163	20%
East Bay Municipal Utilities District	7/27/2011	Method 2	165	150	9%
East Niles Community Service District	7/19/2011	Method 1	404	323	20%
East Orange County Water District	7/18/2011	Method 1	329	263	20%
East Palo Alto, City of	7/18/2011	Method 3	79	124 <i>(*79)</i>	-57%
East Valley Water District	7/14/2011	Method 4	342	277	19%
Eastern Municipal Water District	7/6/2011	Method 2	212	184	13%
El Centro, City of	7/25/2011	Method 3	193	190	2%
El Dorado Irrigation District	7/11/2011	Method 1	281	225	20%
El Monte, City of	7/25/2011	Method 3	113	105	7%
El Toro Water District	6/17/2011	Method 1	201	161	20%
Elk Grove Water Service	7/1/2011	Method 1	253	202	20%
Elsinore Valley Municipal Water District	7/26/2011	Method 2	248	240	3%
Escondido, City of Estero Municipal Improvement	8/8/2011	Method 1	228	182	20%
District/Foster City	6/15/2011	Method 1	161	129	20%
Eureka, City of	9/16/2011	Method 3	128	122	5%
Exeter, City of	10/17/2011	Method 1	235	188	20%
Fair Oaks Water District	2/21/2012	Method 1	322	258	20%

				Target GPCD 2020 (*asterisk indicates the	
	Data	Tauaat	Deseline	value used by DWR in	Davaget
Urban Water Supplier	Date Received	Target Method	Baseline GPCD	calculating the statewide average)	Percent Reduction
Fallbrook Public Utility	neceived	Method	C. CD	state wide average,	neddetion
District	7/29/2011	Method 1	467	374	20%
Folsom, City of	7/12/2011	Method 1	429	343	20%
	.,,				
Fortuna, City of	7/1/2011	Method 3	126	118	6%
Fountain Valley, City of	6/24/2011	Method 3	170	142	16%
Fruitridge Vista Water	2/2/2012		Did not su	ubmit Targets and Baselines	
Company	2/3/2012				
Fullerton, City of	7/29/2011	Method 1	222	178	20%
rullerton, city of	7/29/2011	Method 1	222	1/6	20%
Garden Grove, City of	7/5/2011	Method 3	162	142	12%
Georgetown Divide Public	.,0,2011		102	2.2	1270
Utilities District	8/1/2011	Method 3	197	167	15%
Gilroy, City of	7/1/2011	Method 1	166	133	20%
Glendale, City of	7/12/2011	Method 3	144	137	5%
Glendora, City of	11/17/2011	Method 1	265	212	20%
Golden Hills Community	7/20/2044		444	126	50/
Services District	7/29/2011	Method 3	144	136	6%
Golden State Water Company Artesia	11/1/2011	Method 3	113	108	4%
Golden State Water	11/1/2011	Wiethou 5	113	100	470
Company Barstow	7/29/2011	Method 1	287	229	20%
Golden State Water	., ,				
Company Bay Point	7/29/2011	Method 3	111	105	5%
Golden State Water					
Company Bell-Bell					
Gardens	11/1/2011	Method 3	85	142 (*85)	-67%
Golden State Water					
Company Claremont	11/8/2011	Method 1	344	275	20%
Golden State Water	7/20/200		2.55	207	2001
Company Cordova	7/29/2011	Method 1	369	295	20%
Golden State Water	0/12/2011	Mothod 1	FF0	447	200/
Coldan State Water	9/12/2011	Method 1	559	447	20%
Golden State Water Company Culver City	9/12/2011	Method 3	163	142	13%
Golden State Water	3/12/2011	IVICUIUU 3	103	142	13/0
Company Florence	11/1/2011	Method 3	86	142 <i>(*86)</i>	-65%

				Target GPCD 2020 (*asterisk indicates the value used by DWR in	
Huban Watan Complian	Date	Target	Baseline	calculating the	Percent
Urban Water Supplier Graham	Received	Method	GPCD	statewide average)	Reduction
Granam					
Golden State Water					
Company Norwalk	11/1/2011	Method 3	119	113	5%
Golden State Water					
Company Ojai 1	12/12/2011	Method 1	299	239	20%
Golden State Water					
Company Orcutt	9/12/2011	Method 1	277	221	20%
Golden State Water					
	9/12/2011	Method 3	167	142	15%
Golden State Water					
	9/12/2011	Method 1	231	185	20%
Golden State Water					
· ' '	9/12/2011	Method 1	195	156	20%
Golden State Water	0/42/2044		424	124	50/
Company South Arcadia Golden State Water	9/12/2011	Method 3	131	124	5%
Company South San					
I	9/12/2011	Method 3	111	100	10%
Golden State Water	3/12/2011	- Ivicanou s		100	1070
Company Southwest	8/1/2011	Method 3	126	119	6%
Golden State Water	-7 7 -			-	
	9/12/2011	Method 3	151	140	7%
Goleta Water District	12/7/2011	Method 3	119	111	7%
Great Oaks Water					
Company Incorporated	7/27/2011	Method 1	121	97	20%
Grover Beach, City of	7/12/2011	Method 1	141	113	20%
Hanford, City of	7/11/2011	Method 3	212	179	16%
Hawthorne, City of	8/23/2011	Method 3	97	142 <i>(*97)</i>	-46%
	- 1- 1 15 - 1 1				
Hayward, City of	7/21/2011	Method 3	130	122	6%
Hally Mark Bill I	7/44/2011	NA-il la	4.42	444	200/
Helix Water District	7/14/2011	Method 1	142	114	20%
Homot City of	0/22/2011	Mothad 1	176	1.41	200/
	9/22/2011	Method 1	176	141	20%
Hesperia Water District City of	9/15/2011	Method 1	207	165	20%
City Oi	2/12/2011	ivietiioù 1	207	103	20%
Hi-Desert Water District	7/21/2011	Method 3	123	117	5%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Hillsborough, Town of	10/19/2011	Method 1	334	267	20%
Hollister, City of	7/29/2011	Method 1	149	119	20%
Humboldt Community Service District	10/11/2011	Method 3	130	120	8%
Huntington Beach, City of	7/21/2011	Method 3	159	137	14%
Huntington Park, City of	7/20/2011	Method 3	77	142 <i>(*77)</i>	-84%
Imperial, City of	8/1/2011	Method 3	212	200	6%
Indian Wells Valley Water District	7/14/2011	Method 4	264	214	19%
Indio, City of	2/22/2011	Method 1	296	236	20%
Inglewood, City of	7/1/2011	Method 3	115	103	10%
Irvine Ranch Water District	6/27/2011	Method 1	213	170	20%
Joshua Basin Water District	7/11/2011	Method 3	172	156	9%
Jurupa Community Service District	6/6/2011	Method 1	248	199	20%
La Habra, City of Public Works	6/10/2011	Method 3	159	142	11%
La Palma, City of	6/3/2011	Method 3	156	136	13%
La Verne, City of	7/21/2011	Method 4	268	219	18%
Laguna Beach County Water District Lake Arrowhead Community Services	6/24/2011	Method 1	201	161	20%
District  Lake Hemet Municipal	7/1/2011	Method 3	199	162	19%
Water District	6/29/2011	Method 3	162	142	12%
Lakeside Water District	7/20/2011	Method 3	148	142	4%
Lakewood, City of	6/21/2011	Method 1	105	84	20%
Las Virgenes Municipal Water District	6/29/2011	Method 1	307	246	20%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Lincoln Avenue Water Company	6/22/2011	Method 3	155	142	8%
Lincoln, City of	8/10/2011	Method 1	246	197	20%
Linda County Water District	8/4/2011	Method 3	195	167	14%
Livermore, City of	7/5/2011	Method 1	195	156	20%
Lodi, City of Public Works Department	8/28/2011	Method 1	248	199	20%
Loma Linda, City of	7/14/2011	Method 1	255	204	20%
Lomita, City of	7/12/2011	Method 3	126	115	9%
Lompoc, City of	7/20/2011	Method 3	124	117	6%
Long Beach, City of	6/13/2011	Method 1	134	107	20%
Los Angeles County Public Works Waterworks District 29 Los Angeles County Public	7/28/2011	Method 1	319	256	20%
Works Waterworks District 40	7/28/2011	Method 1	353	282	20%
Los Angeles Department of Water and Power	5/31/2011	Method 3	152	138	9%
Los Banos, City of	6/15/2011	Method 1	233	186	20%
Lynwood, City of	8/2/2011	Method 3	99	99	0%
Madera, City of	10/11/2011	Method 1	247	197	20%
Mammoth Community Water District	11/28/2011	Method 1	176	141	20%
Manhattan Beach, City of	6/22/2011	Method 3	176	142	19%
Marin Municipal Water District	8/5/2011	Method 3	146	124	15%
Marina Coast Water District	7/17/2011	Method 3	133	117	12%
Martinez, City of	6/20/2011	Method 1	160	128	20%

	Date	Target	Baseline	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the	Percent
Urban Water Supplier	Received	Method	GPCD	statewide average)	Reduction
McKinleyville Community Service District	9/13/2011		Incomplete B	aseline and Target Calculatio	ns
Menlo Park, City of	7/14/2011	Method 1	262	210	20%
Merced, City of	7/12/2011	Method 1	310	248	20%
Mesa Consolidated Water District	6/20/2011	Method 1	179	143	20%
Mid-Peninsula Water District	8/1/2011	Method 3	130	119	8%
Millbrae, City of	6/29/2011	Method 3	119	113	5%
Milpitas, City of	6/23/2011	Method 1	176	141	20%
Mission Springs Water District	7/28/2011	Method 4	327	265	19%
Modesto, City of	6/9/2011	Method 1	285	228	20%
Monrovia, City of	6/23/2011	Method 1	202	162	20%
Monte Vista Water District	6/20/2011	Method 1	211	169	20%
Montebello Land and Water Company	7/21/2011	Method 1	115	92	20%
Morgan Hill, City of	7/1/2011	Method 1	199	159	20%
Morro Bay, City of	7/29/2011	Method 3	125	113	10%
Moulton Niguel Water District	7/11/2011	Method 1	215	172	20%
Mountain View, City of	7/18/2011	Method 4	180	146	19%
Napa, City of	7/11/2011	Method 1	165	132	20%
Nevada Irrigation District	6/29/2011	Method 1	254	203	20%
Newhall County Water District	7/21/2011	Method 1	244	195	20%
Newport Beach, City of	7/12/2011	Method 1	254	203	20%
Nipomo Community Services District	7/7/2011	Method 4	240	204	15%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
North Coast County Water District	8/1/2011	Method 3	87	87	0%
North Marin Water District	7/13/2011	Method 1	178	143	20%
North Tahoe Public Utility District	7/15/2011		Incomplete B	aseline and Target Calculatio	ns
Norwalk, City of	8/1/2011	Method 3	122	112	8%
Oceanside, City of	7/25/2011	Method 3	167	142	15%
Oildale Mutual Water Company	7/26/2011	Method 1	312	250	20%
Olivehurst Public Utilities District	12/20/2011	Method 1	186	149	20%
Olivenhain Municipal Water District	7/20/2011	Method 1	354	283	20%
Ontario, City of	7/21/2011	Method 1	248	198	20%
Orange Vale Water Company	7/15/2011	Method 1	347	278	20%
Orange, City of	6/22/2011	Method 1	224	179	20%
Orchard Dale Water District	7/21/2011	Method 3	108	105	3%
Otay Water District	7/26/2011	Method 1	190	152	20%
Padre Dam Municipal Water District	7/28/2011	Method 3	163	142	13%
Palmdale Water District	7/21/2011	Method 1	220	176	20%
Palo Alto, City of	7/12/2011	Method 1	223	179	20%
Paradise Irrigation District	8/1/2011	Method 1	272	218	20%
Paramount, City of	7/11/2011	Method 3	114	109	4%
Park Water Company	7/18/2011	Method 3	99	142 (*99)	-43%
Pasadena, City of	6/16/2011	Method 1	210	168	20%
Paso Robles	7/11/2011	Method 1	241	193	20%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Patterson, City of	7/21/2011	Method 3	169	160	5%
Petaluma, City of	7/1/2011	Method 1	170	136	20%
Phelan Pinon Hills Community Services District	7/19/2011	Method 3	185	162	12%
Pico Rivera, City of	8/1/2011	Method 1	126	101	20%
Pico Water District	7/29/2011	Method 4	139	128	8%
Pismo Beach, City of	10/7/2011	Method 4	236	192	19%
Pittsburg, City of	8/29/2011	Method 1	170	136	20%
Placer County Water Agency	7/15/2011	Method 4	298	238	20%
Pleasanton, City of	6/30/2011	Method 1	244	195	20%
Pomona, City of	7/27/2011	Method 3	176	142	19%
Port Hueneme, City of	9/12/2011	Method 3	118	112	5%
Poway, City of	6/30/2011	Method 1	269	215	20%
Quartz Hill Water District	7/28/2011	Method 1	373	298	20%
Rainbow Municipal Water District	7/15/2011	Method 1	1460	1168	20%
Ramona Municipal Water District	2/15/2012	Method 1	317	254	20%
Rancho California Water District	7/27/2011	Method 1	416	333	20%
Redlands, City of	7/14/2011	Method 1	365	292	20%
Redwood City, City of	7/18/2011	Method 3	141	124	12%
Rialto, City of	8/19/2011	Method 1	227	182	20%
Rincon Del Diablo Municipal Water District	8/1/2011	Method 1	266	213	20%
Rio Vista, City of	8/31/2011	Method 3	320	256	20%

				Target GPCD 2020 (*asterisk indicates the	
Urban Water Supplier	Date Received	Target Method	Baseline GPCD	value used by DWR in calculating the statewide average)	Percent Reduction
Riverside Highland Water Company	6/23/2011			ubmit targets and baselines	
Riverside, City of	8/1/2011	Method 1	264	211	20%
Rohnert Park, City of	7/18/2011	Method 1	162	119	27%
Rosamond Community Service District	7/20/2011	Method 1	177	142	20%
Roseville, City of	8/25/2011	Method 1	309	247	20%
Rowland Water District	8/19/2011	Method 1	196	157	20%
Rubidoux Community Service District	11/28/2011	Method 1	227	182	20%
Sacramento County Water Agency	7/20/2011	Method 1	278	223	20%
Sacramento Suburban Water District	7/13/2011	Method 1	242	193	20%
Sacramento, City of	11/2/2011	Method 1	279	223	20%
San Bernardino, City of	7/14/2011	Method 4	249	201	19%
San Bruno, City of	7/15/2011	Method 3	95	124 (*95)	-31%
San Buenaventura, City of	7/11/2011	Method 3	162	142	12%
San Clemente, City of	6/16/2011	Method 1	186	148	20%
San Diego, City of	7/29/2011	Method 3	166	142	14%
San Dieguito Water District	7/27/2011	Method 1	199	160	20%
San Fernando, City of	7/14/2011	Method 3	144	136	6%
San Francisco Public Utilities Commission	6/22/2011	Method 3	98	100 (*98)	-2%
San Gabriel County Water District	6/17/2011	Method 3	165	142	14%
San Gabriel Valley Fontana Water Company	7/19/2011	Method 1	218	175	20%
San Gabriel Valley Water Company	7/29/2011	Method 3	158	142	10%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
San Jacinto, City of	2/17/2012	Method 1	218	174	20%
San Jose Water Company	6/2/2011	Method 3	144	111	23%
San Jose, City of	7/5/2011	Method 1	180	144	20%
San Juan Water District	8/1/2011	Method 1	508	407	20%
San Luis Obispo, City of	7/18/2011	Method 3	124	117	6%
Santa Ana, City of	6/27/2011	Method 3	128	109	15%
Santa Barbara, City of	7/14/2011	Method 3	128	117	9%
Santa Clara, City of	6/23/2011	Method 1	235	186	21%
Santa Cruz, City of	1/12/2012	Method 3	113	110	3%
Santa Fe Irrigation District	7/5/2011	Method 1	631	505	20%
Santa Fe Springs, City of	7/21/2011	Method 1	332	266	20%
Santa Margarita Water District	7/27/2011	Method 1	210	168	20%
Santa Maria, City of	8/5/2011	Method 1	148	119	20%
Santa Monica, City of	8/1/2011	Method 1	154	142	8%
Santa Paula, City of	7/29/2011	Method 3	155	142	8%
Santa Rosa, City of	6/29/2011	Method 3	144	127	12%
Scotts Valley Water District	10/11/2011	Method 1	180	144	20%
Seal Beach, City of	7/20/2011	Method 3	152	140	8%
Serrano Water District	7/1/2011	Method 1	466	373	20%
Shafter, City of	8/22/2011	Method 1	279	223	20%
Sierra Madre, City of	6/6/2011	Method 1	262	210	20%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Soledad, City of	6/29/2011	Method 3	143	117	18%
Sonoma, City of	7/5/2011	Method 1	216	173	20%
Soquel Creek Water District	10/21/2011	Method 3	118	115	3%
South Coast Water District	7/21/2011	Method 1	186	149	20%
South Gate, City of	7/11/2011	Method 3	97	142 <i>(*97)</i>	-46%
South Pasadena, City of	7/14/2011	Method 1	182	146	20%
South Tahoe Public Utilities District	7/13/2011	Method 3	201	164	18%
Stallion Springs Community Services District	7/29/2011	Method 3	176	167	5%
Stockton, City of	8/16/2011	Method 3	195	165	15%
Suisun-Solano Water Authority	7/13/2011	Method 3	151	124	18%
Sunny Slope Water Company	7/13/2011	Method 3	152	142	7%
Sunnyslope County Water District	7/29/2011	Method 1	178	143	20%
Sunnyvale, City of	7/27/2011	Method 1	174	139	20%
Susanville, City of	11/22/2011	F	Baselines and	targets not calculated correc	tly
Sweetwater Authority	7/11/2011	Method 3	124	115	7%
Sweetwater Springs Water District	11/7/2011	Method 1	113	90	20%
Tahoe City Public Utilities District	11/18/2011	Method 1	346	277	20%
Tehachapi, City of	7/29/2011	Method 3	242	194	20%
Thousand Oaks, City of	7/18/2011	Method 3	242	194	20%
Torrance, City of	8/2/2011	Method 3	159	142	11%
Trabuco Canyon Water District	7/15/2011	Method 1	260	181	30%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Tracy, City of	6/22/2011	Method 1	227	182	20%
Triunfo Sanitation District	7/11/2011	Method 1	233	186	20%
Truckee-Donner Public Utilities District	6/15/2011	Method 1	408	326	20%
Tulare, City of	7/27/2011	Method 1	300	240	20%
Tuolumne Utilities District	7/18/2011	Method 3	187	165	12%
Turlock, City of	6/30/2011	Method 1	357	286	20%
Tustin, City of	7/5/2011	Method 1	190	152	20%
Twentynine Palms Water District	7/18/2011	Method 3	147	135	8%
Ukiah, City of	6/28/2011	Method 1	232	185	20%
Upland, City of	7/15/2011	Method 1	273	218	20%
Vacaville, City of	7/18/2011	Method 3	172	166 <i>(*172)</i>	3%
Valencia Water Company	7/21/2011	Method 1	278	222	20%
Vallecitos Water District	7/18/2011	Method 1	199	159	20%
Valley Center Municipal Water District	7/21/2011	Method 1	1768	1415	20%
Valley County Water District	7/13/2011	Method 3	121	118	2%
Valley of the Moon Water District	7/5/2011	Method 3	147	124	16%
Valley Water Company	5/5/2011	Method 1	362	289	20%
Vaughn Water Company	8/10/2011	Method 1	426	341	20%
Ventura County Waterworks District No 1	7/27/2011	Method 4	223	181	19%
Ventura County Waterworks District No. 8	7/21/2011	Method 1	236	189	20%
Vernon, City of	6/17/2011	Method 1	94111	75289	20%

Urban Water Supplier	Date Received	Target Method	Baseline GPCD	Target GPCD 2020 (*asterisk indicates the value used by DWR in calculating the statewide average)	Percent Reduction
Victorville Water District	7/18/2011	Method 1	260	208	20%
Vista Irrigation District	7/25/2011	Method 3	175	142	19%
Walnut Valley Water District	7/18/2011	Method 1	204	163	20%
Wasco, City of	7/5/2011	Method 1	248	198	20%
Watsonville, City of	7/29/2011	Method 3	104	117 <i>(*94)</i>	-13%
West Kern Water District	7/14/2011	Method 3	200	170	15%
West Sacramento, City of	11/21/2011	Method 1	305	244	20%
West Valley Water District	7/14/2011	Method 4	316	254	20%
Westborough Water District	8/1/2011	Method 3	76	76	0%
Western Municipal Water District of Riverside	7/15/2011	Method 4	432	358	17%
Westminster, City of	6/14/2011	Method 3	180	149	17%
Whittier, City of	5/12/2011	Method 1	179	143	20%
Windsor, Town of	6/27/2011	Method 3	156	130	17%
Woodland, City of	8/10/2011	Method 1	289	231	20%
Yorba Linda Water District	5/31/2011	Method 1	286	229	20%
Yreka, City of	7/21/2011	Method 1	321	257	20%
Yuba City, City of	9/12/2011	Method 1	275	220	20%
Yucaipa Valley Water District	7/14/2011	Method 1	291	233	20%

# Table 3: Urban Water Suppliers who have not yet Submitted an Urban Water Management Plan.

California Urban Water Suppliers who have not submitted an UWMP (April 12, 2012)	DWR Region Office
Alco Water Service	South Central
Anderson, City of	Northern
Arvin Community Services District	South Central
Atascadero Mutual Water Company	South Central
Atwater, City of	South Central
Bakersfield, City of (Retail)	South Central
Bakersfield, City of (Wholesale)	South Central
Bakman Water Company	South Central
Beaumont Cherry Valley WD	Southern
Bella Vista Water District	South Central
Big Bear Lake, City of	Southern
California American Water Company - Central District/Monterey District	South Central
California City, City of	Southern
California Domestic Water Company (Wholesaler)	Southern
Covina, City of	Southern
Crescenta City, City of	Southern
Crestline Village CWD - Division 10	Southern
Del Oro Water Company	Northern
Dinuba, City of	South Central
Discovery Bay Community Services District	North Central
El Segundo, City of	Southern
Fairfield, City of	North Central

California Urban Water Suppliers who have not submitted an UWMP (April 12, 2012)	DWR Region Office
Fillmore Water Department	Southern
Fresno, City of	South Central
Galt, City of	North Central
Greenfield, City of	South Central
Groveland Community Service District	South Central
Healdsburg, City of	North Central
Kerman, City of	South Central
Kingsburg, City of	South Central
Lamont Public Utility District	South Central
Lathrop, City of	North Central
Lee Lake Water District	Southern
Lemoore, City of	South Central
Livingston, City of	South Central
Los Angeles County Public Works Waterworks District 4 and 34	Southern
Madera County	South Central
Manteca, City of	North Central
Montecito Water District	Southern
Monterey Park, City of	Southern
Myoma Dunes Mutual Water Company	Southern
Norco, City of	Southern
Oakdale, City of	South Central
Oxnard Water Department	Southern
Perris, City of	Southern
Pinedale County Water District	South Central

California Urban Water Suppliers who have not submitted an UWMP (April 12, 2012)	DWR Region Office
Placerville, City of	North Central
Porterville, City of	South Central
Red Bluff, City of	Northern
Redding, City of	Northern
Reedley, City of	South Central
Rio Linda/Elverta Community Water District	North Central
Ripon, City of	North Central
Riverbank, City of	South Central
Rubio Canyon Land and Water Association	Southern
San Bernardino County - Area 64	Southern
San Bernardino County - Area 70	Southern
San Joaquin County	North Central
San Juan Basin Authority	Southern
San Juan Capistrano, City of	Southern
San Lorenzo Valley Water District	North Central
Sanger, City of	South Central
Santa Ynez Water Cons Dist. ID#1	Southern
Shasta Lake, City of	Northern
South Feather Water and Power	Northern
Vallejo, City of	North Central
Winton Water and Sanitary District	South Central

### **APPENDIX C**

## Regional Urban Water Management Plans (02/16/2012)

Regional Plan	Date	
Name	Received	Participating Agencies
Antelope Valley UWMP	8/4/2011	Los Angeles County Water Works District 40  Quartz Hill Water District
	7/21/2011	Castaic Lake Water Agency - Santa Clarita
Castaic Lake UWMP		Castaic Lake Water Agency
		Newhall Community Water District
		Valencia Water Company
	7/29/2011	City of Hollister
Hollister Urban		Hollister/Sunnyslope Water Treatment Agency
Area UWMP		San Benito County Water District (Hollister Area)
		Sunnyslope County Water District
Kern County- North of the	6/23/2011	Korn County Water Agency
River UWMP		Kern County Water Agency
Tarter Garage	6/9/2011	North of The River Municipal Water District
Modesto UWMP	0/9/2011	City of Modesto
		Modesto Irrigation District
	7/14/2011	City of Colton
		East Valley Water District
San Bernardino		City of Loma Linda
Valley Regional		City of Redlands
UWMP		City of San Bernardino
		San Bernardino Valley Municipal Water District
		West Valley Water District
		Yucaipa Valley Water District
Tehachapi Regional UWMP	07/29/2011	Bear Valley Community Services District
		Golden Hills Community Services District
		Stallion Springs Community Services District
		Tehachapi, City of
		Tehachapi-Cummings County Water District

## APPENDIX D - Regional 20 X 2020 Alliances (02/16/2012)

Name of Regional Alliance	Alliance 2020 Target	Participating Water Agencies
Olivenhain Regional Alliance	201	Olivenhain WD
		Rincon Del Diablo MWD
		San Dieguito WD
		Vallecitos WD
		Anaheim, City of
		Brea, City of
		Buena Park, City of
		East Orange County WD
		El Toro Water District
		Fountain Valley, City of
		Fullerton, City of
		Garden Grove, City of
		Golden State Water Company - Placentia
	157	Huntington Beach, City of
		Irvine Ranch Water District
		La Habra, City of
		La Palma, City of
Orange		Laguna Beach County WD
County		Mesa Consolidated Water District
Regional		Moulton Niguel Water District
Alliance		Municipal Water District of Orange County
		Newport Beach, City of
		Orange, City of
		San Clemente, City of
		San Juan Capistrano, City of
		Santa Ana, City of
		Santa Margarita Water District
		Seal Beach, City of
		Serrano Water District
		South Coast Water District
		Trabuco Canyon Water District
		Tustin, City of
		Westminster, City of
		Yorba Linda Water District

Name of Regional Alliance	Alliance 2020 Target	Participating Water Agencies
		Antioch, City of
Contra Costa		Contra Costa Water District
Water District	209	Diablo Water District
Alliance	203	Golden State Water Company - Bay Point
		Martinez, City of
		Pittsburg, City of
North Marin - Sonoma Alliance	129	Marin Municipal Water District
		Petaluma, City of
		Rohnert Park, City of
		Santa Rosa, City of
		Sonoma, City of
		Valley of the Moon Water District
		Windsor, Town of
West Basin Regional Alliance	161	El Segundo, City of
		Hawthorne, City of (CWSC)
		Inglewood, City of
		Lomita, City of
		Manhattan Beach, City of
		West Basin Municipal Water District